

REMARKS

In the subject office action, claims 13-19 were rejected; and claims 1-12 and 20-31 have been found allowable. In response, Applicant has cancelled claim 19, and amended claims 13-18. Thus, claims 1-18 and 20-31 remain pending.

Rejection under 35 U.S.C. 102(e)

Claims 13-19 stand rejected under 35 U.S.C. 102(e) as being unpatentable over U.S. Patent No. 5,905,502, to Deering. In response, Applicant has cancelled claim 19, and amended claims 13-18. In particular, claim 13 has been amended to recite performance of the extract, determine, and render operations on *a first and a second of the triangles, where the second triangle is nested within the first triangles*".

Deering teaches a compression and decompression method involving the employment of triangles. However, Deering does not contain any teachings or suggestions of forming the triangles by partitioning them in a "nested" manner. The "nested" partitioning, as explained in the specification, accords an ability to trade off compression for reduced loss. Since Deering contains no teaching or suggestion on partitioning a triangle in a "nested" manner, its decompression method necessarily does not accord the opportunity to first render a "larger" triangle, giving a temporary more coarse (higher loss) of the image content within the "larger" triangle, and then following up with further rendering of the nested "smaller" triangles within the "larger" triangle to give a less coarse (reduced loss) of the same image content within the "larger" triangle.

Thus, Deering teachings does not teach or suggest the required limitations of

performing the extraction, determination and rendering operation on *a first and a second of the triangles, with the second triangle being nested within the first triangle*. Therefore, for at least these reasons, claim 13 is patentable over Deering.

Each of claims 14-18 is dependent upon claim 13, incorporating its limitations. Therefore, for at least the same reasons, claims 14-18 are also patentable over Deering.


Conclusion

In view of the foregoing, Applicant submits claims 1-18 and 20-31 are all in condition of allowance. Early issuance of Notice of Allowance is earnestly solicited.

Please charge deposit account No. 500393, if there is any deficiency in fees required for the filing, and likewise credit the same account for any excess payment of fees.

Respectfully submitted,
SCHWABE, WILLIAMSON & WYATT

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Al AuYeung
Registration No. 35,432

Pacwest Center, Suites 1600-1900
1211 SW Fifth Avenue
Portland, Oregon 97204
Telephone: 503-222-9981